AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-10. (Canceled)

11. (Currently Amended) A distance meter for telescope arrangements in earth- or space-supported applications for the measurement of surfaces comprising:

a radiation source for the emission of electromagnetic radiation;

a receiver unit including a sensor for receiving radiation reflected by a target and for deriving distance information from the received radiation;

at least one spatial filter component, the spatial filter component being formed and arranged so that the angular range of reception of the reflected radiation is limited; and

a first spectral filter component located upstream of the spatial filter component in the receiving direction and reflecting in the infrared range for screening background radiation and for avoiding or reducing heating-up of the distance meter~~including at least one spatial filter component, the spatial filter component being formed and arranged in such a way that the angular range of reception of the reflected radiation is limited~~.

12. (Previously Presented) A distance meter according to Claim 11, wherein the radiation source includes a laser for producing light for surveying the target.

13. (Previously Presented) A distance meter according to Claim 11, wherein the receiver drives the distance information using the pulse transit time method or the phase measurement method.

14. (Canceled)

15. (Previously Presented) A distance meter according to Claim 11, wherein the spatial filter component includes an optical fibre having a microlens located upstream in the receiving direction.

16. (Previously Presented) A distance meter according to Claim 11, wherein the spatial filter component includes a fibre laser having a multimodal sheath and an active fibre core.

17. (Currently Amended) A distance meter for telescope arrangements in earth- or space-supported applications for the measurement of surfaces, comprising:~~according to Claim 16,~~

a radiation source for the emission of electromagnetic radiation;

a receiver unit including a sensor for receiving radiation reflected by a target and for deriving distance information from the received radiation; and

a first spectral filter component including at least one spatial filter component, the spatial filter component being formed and arranged in such a way that the angular range

of reception of the reflected radiation is limited, wherein the at least one spatial filter component includes a fibre laser having a multimodal sheath and an active fibre core, and wherein the reflected radiation is passed through the multimodal sheath with an optical cover between the fibre core and a sensor.

18. (Currently Amended) A distance meter for telescope arrangements in earth- or space-supported applications for the measurement of surfaces, comprising:~~according to Claim 16,~~

a radiation source for the emission of electromagnetic radiation;

a receiver unit including a sensor for receiving radiation reflected by a target and for deriving distance information from the received radiation; and

a first spectral filter component including at least one spatial filter component, the spatial filter component being formed and arranged in such a way that the angular range of reception of the reflected radiation is limited, wherein the at least one spatial filter component includes a fibre laser having a multimodal sheath and an active fibre core, and wherein the reflected radiation is passed through the active fibre core with an optical switch between the fibre core and the sensor.

19. (Canceled).

20. (Currently Amended) A distance meter for telescope arrangements in earth- or space-supported applications for the measurement of surfaces, comprising:~~according to Claim 1, further comprising~~

a radiation source for the emission of electromagnetic radiation;

a receiver unit including a sensor for receiving radiation reflected by a target and for deriving distance information from the received radiation;

a first spectral filter component including at least one spatial filter component, the spatial filter component being formed and arranged in such a way that the angular range of reception of the reflected radiation is limited, wherein the at least one spatial filter component includes a fibre laser having a multimodal sheath and an active fibre core, and

a second spectral filter component located upstream of the first spectral filter component in the receiving direction, wherein the second spectral filter component includes a UV filter.

21. (Currently Amended) A distance meter according to Claim 11, further comprising a narrowband ~~third~~ spectral filter component between the first spectral filter component and the sensor

22. (Currently Amended) A distance meter according to Claim 21, wherein the narrowband ~~third~~ spectral filter component includes a spectral width of less than 1 nm about the wavelength of the emitted radiation.

23. (Currently Amended) A distance meter according to Claim 21, wherein the narrowband ~~third~~ spectral filter component is an interferometric and/or a spatially periodic structure.

24. (Currently Amended) A distance meter according to Claim 21, wherein the narrowband ~~third~~ spectral filter component is a Fabry-Perot interferometer or a reflecting grating structure.

25. (Previously Presented) A distance meter according to Claim 11, further comprising at least two spatial filter components.

26. (Previously Presented) A distance meter according to Claim 25, wherein the at least two spatial filter components include a coordinated multi-lens array being formed as a structure of a ZnSe plate.

27. (Previously Presented) A distance meter according to Claim 26, wherein the spatial filter components and multi-lens array are fixed by a hexagonal honeycomb-like structure.

28 (Previously Presented) A distance meter according to Claim 27, wherein the honeycomb-like structure comprises beryllium.

29. (New) A distance meter according to Claim 20, wherein the distance meter does not have any moving components.

30. (New) A distance meter according to Claim 20, wherein the first spectral filter is an IR filter.